# **Creating Habitat Maps for Avian Communities Using LIDAR** Calculating Forest Height and Canopy Cover in the Largest Urban Forest in the United States



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**Red-eyed Vired** 



Vegetation heights in the Great Trinity forest ranged from less than 1 meter in early successional grasslands to 37 meters in late successional forest. We defined early successional habitat as areas with vegetations heights below 3 meters, mid successional habitat as areas with vegetation height between 3 and 16 meters, and late successional habitat as areas with vegetation height above 16 meters.

## References

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